

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

3. **(Currently Amended)** The automatic transmission apparatus for a vehicle according to ~~claim 1 or 2~~ claim 1, wherein the operating force detecting means has a rotation shaft detecting the operating force transmitted by the first transmitting means as a rotational torque, and the output shaft is arranged on the same axis as the rotation shaft.
4. **(Currently Amended)** The automatic transmission apparatus for a vehicle according to ~~claims 1 to 3~~ claim 1, wherein the position detecting means is provided with a detector fixed to an output gear mounted to the output shaft, and a resistance substrate with which a contact point of the detector is brought into slidable contact, and a mounting portion of the detector mounted to the output gear is integrally formed by an insulative material.
5. **(Currently Amended)** The automatic transmission apparatus for a vehicle according to ~~claims 1 to 4~~ claim 1, wherein the operating inputting apparatus is provided in an instrument panel, and the power assisting apparatus is provided in a dash panel or a floor panel.
6. **(New)** The automatic transmission apparatus for a vehicle according to claim 2, wherein the operating force detecting means has a rotation shaft detecting the operating force transmitted by the first transmitting means as a rotational torque, and the output shaft is arranged on the same axis as the rotation shaft.
7. **(New)** The automatic transmission apparatus for a vehicle according to claim 2, wherein the position detecting means is provided with a detector fixed to an output gear mounted to the output shaft, and a resistance substrate with which a contact point of the detector is brought into slidable contact, and a mounting portion of the detector mounted to the output gear is integrally formed by an insulative material.
8. **(New)** The automatic transmission apparatus for a vehicle according to claim 3, wherein the position detecting means is provided with a detector fixed to an output gear mounted to the output shaft, and a resistance substrate with which a contact point of the detector is

brought into slidable contact, and a mounting portion of the detector mounted to the output gear is integrally formed by an insulative material.

9. **(New)** The automatic transmission apparatus for a vehicle according to claim 2, wherein the operating inputting apparatus is provided in an instrument panel, and the power assisting apparatus is provided in a dash panel or a floor panel.

10. **(New)** The automatic transmission apparatus for a vehicle according to claim 3, wherein the operating inputting apparatus is provided in an instrument panel, and the power assisting apparatus is provided in a dash panel or a floor panel.

11. **(New)** The automatic transmission apparatus for a vehicle according to claim 4, wherein the operating inputting apparatus is provided in an instrument panel, and the power assisting apparatus is provided in a dash panel or a floor panel.